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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/551,445 Confirmation No. : 3020  
First Named Inventor : Roland H.C.EBERL  
Filed : December 4, 2006  
TC/A.U. : 2877  
Examiner : Not yet assigned  
Docket No. : 101795.56307US  
Customer No. : 23911  
Title : Information System and Method for Porviding Information  
Using a Holographic Element

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:

☒ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

☐ a Statement under 37 C.F.R. § 1.97(e); or

☐ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or

III. Statement under 37 C.F.R. § 1.704(d)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

IV. Submission of Non-English Language Documents

☒ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☒ The relevance of document(s) AH, AJ-AL & AN-AS to the subject matter of the present invention is/are provided in the specification of the above-identified application.

☒ Corresponding foreign or international report(s) citing document(s) AG, together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.

☒ English language family member publication(s) of document(s) AJ & AN is/are noted on Form PTO-1449.

☒ English language abstract(s) is/are submitted for document(s)  
AH-AS.

☐ English translation(s) of the foreign language document(s)  
\_\_\_\_\_ is/are submitted herewith.

☐ Applicant submits the following explanations:  
\_\_\_\_\_.

V. Continuations/Divisionals

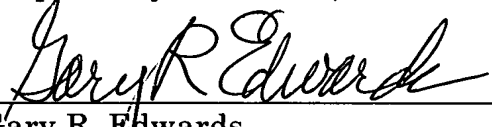
☐ Documents \_\_\_\_\_ were of record in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 101795.56307US, for the fee set forth in 37 C.F.R. § 1.17(p).

June 20, 2007

Respectfully submitted,

  
\_\_\_\_\_  
Gary R. Edwards  
Registration No. 31,824

CROWELL & MORING LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844  
GRE:mc



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>				
Sheet		1		of		2		
Application Number		10/551,445						
Filing Date		December 4, 2006						
First Named Inventor		Roland H.C.EBERL						
Art Unit		2877						
Examiner Name		Not yet assigned						
Attorney Docket Number		101795.56307US						
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code <sup>2</sup> (if known)						
	AA	US- 6,008,781	A	12/28/1999	Furness, III et al.			
	AB	US- 5,973,781	A	10/26/1999	Moeller et al.			
	AC	US- 6,027,216	A	02/22/2000	Guyton et al.			
	AD	US- 6,252,565	B1	06/26/2001	Hall			
	AE	US- 6,313,931	B1	11/06/2001	Gnaedig et al.			
	AF	US- 6,982,817	B1	01/03/2006	Halldorsson			
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)					
	AG	WO	98/13720 A1	04/02/1998	MEDCAM, INC.			
	AH	DE	197 28 890 A1	02/04/1999	Daimler-Benz Aktiengesellschaft			ABS
	AI	WO	99/03013 A1	01/21/1999	Daimler-Benz Aktiengesellschaft	Corresponds to AI		ABS
	AJ	DE	197 03 592 A1	08/06/1998	Daimler-Benz Aktiengesellschaft	Corresponds to AE		ABS
	AK	DE	101 27 826 A1	12/19/2002	PHYSOPTICS Opto- Electronic GmbH			ABS
	AL	DE	196 31 414 A1	02/19/1998	Daimler-Benz Aktiengesellschaft			ABS
	AM	WO	98/05992 A2	02/12/1998	Daimler-Benz AG	Corresponds to AN		ABS
	AN	DE	199 34 162 A1	02/08/2001	DaimlerChrysler AG	Corresponds to AF		ABS
	AO	WO	02/31579 A1	04/18/2002	PHYSOPTICS Opto- Electronic GmbH			ABS
	AP	WO	02/31580 A1	04/18/2002	PHYSOPTICS Opto- Electronic GmbH			ABS
	AQ	WO	02/31577 A1	04/18/2002	PHYSOPTICS Opto- Electronic GmbH			ABS
	AR	WO	02/097511 A1	12/05/2002	PHYSOPTICS Opto- Electronic GmbH			ABS
	AS	WO	02/31578 A1	04/18/2002	Physoptics Opto- Electronic GmbH			ABS

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		Art Unit	2877		
		Examiner Name	Not yet assigned		
Sheet	2	of	2	Attorney Docket Number	101795.56307US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AT	Form PCT/IPEA/409 w/English translation (Ten (10) pages).	
	AU	International Search Report dated March 13, 2002 w/English translation (Six (6) pages).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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